

Eva Hiew Sook Yee (Singaporean)

Builder Enthusiast and a Challenge Seeker

eva_hiew@live.com
eva-hiew-sook-yeo.github.io
medium.com/@eva_hiew
linkedin.com/in/eva-hiew

EXPERIENCE

Shopee, Singapore — System & Automation QA Engineer

JUN 2020 - PRESENT

- Pioneered the development of automation testing framework and built automation scripting tools which allowed the QA team to achieve 100% smoke test automation within a year
- Analyzed code changes to identify and test critical testing points to catch potential bugs to ensure app stability with every release
- Manage projects' risk to ensure smooth deployment of new features and the functionality of existing features
- Mentor and guide new team members into the tech stack
- **Tech Stack:** Golang, SQL, Git, Jenkins

Autodesk, Singapore — Software Engineering Intern

JUL 2018 - DEC 2018

- Collaborated with Autodesk Vault team to improve its Computer-aided design(CAD) software performance
- Enhanced the new automated smoke test workflow as a team
- Contributed to an increased speed and scope of automation by identifying and fixing critical bugs embedded in the process
- **Tech Stack:** C#, XML, Git

PASSION PROJECTS

Technical Writer for FAUN Publication on Medium

DEC 2021 - PRESENT | FAUN Publication

- Strategised, planned and wrote content to help readers understand technical concepts implemented in Golang

FYP: Mobile Application

AUG 2019 - MAY 2020 | Supervised by Prof. Ling Keck Voon

- Developed an android application toolkit to help beginners build mobile apps for task efficiency and automation of repetitive processes via detailed tutorials
- **Tech Stack:** Python, Kivy, Android, Linux

SKILLS

- **Programming Languages:** Golang, Python, C
- **Development:** SQL, Git, Jenkins
- **Languages:** English, Chinese, Cantonese and Mandarin

EDUCATION

Nanyang Technological University, Singapore

B.Eng. in Electrical and Electronics Engineering

AUG 2016 - JUNE 2020

- > **Honors, Distinction**
(Second Upper Class Honors)
- > **Specialization in Computer Engineering**

CO-CURRICULARS

NTU Open Source Society

JUN 2017 - JUNE 2020

NTU Runners Club

JUN 2017 - JUNE 2020

Autodesk Makers

AUG 2018 - DEC 2018

Arduino Intelligent Pet Workshop

Volunteer Arduino Instructor

SEP 2018 - OCT 2018

OVERSEAS EXCHANGE

The Hong Kong University of Science and Technology

JAN 2019 - JUN 2019

SELECTED COURSEWORK

Data structures & Algorithms
Database Systems
Enterprise Network Design
Web Application Design
Computer Networking
Artificial Intelligence & Data Mining